

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR PERFORMING DIAGNOSTICS ON A DOWNHOLE COMMUNICATION SYSTEM																																																																																																																								
<p>Application Number :</p> <p>Confirmation Number:</p> <p>First Named Applicant: NICOLAS PACAULT</p> <p>Attorney Docket Number: 19.0347</p> <p>Art Unit:</p> <p>Examiner:</p> <p>Search string: ( 6597945 or 5008664 or 5202680 or 6075461 or 6333699 or 6445307 or 6480811 or 3807502 or 3957118 or 4126848 or 4605268 or 4806928 or 4901069 or 5052941 or 5278550 or 5521952 or 5971072 or 5360967 or 5196418 or 4202490 or 5384288 or 4388524 or 4497029 or 4533823 or 4569421 or 4578991 or 5480041 or 5616322 or 4628458 or 4698631 or 4720626 or 4742470 or 4745557 or 4780599 or 4818855 or 4850009 or 5142128 or 3090031 or 2379800 or 2414719 or 3079549 or 4445734 or 4914433 or 4215426 or 3918537 or 3696332 or 4220381 or 4845093 or 4176894 or 3879097 or 6011346 or 4348672 or 5255739 or 4193227 or 3807502 or 4057781 or 4012092 or 4578675 or 5455573 or 5050675 or 4928088 or 4675638 or 4038625 or 3995209 or 3682098 or 3387606 or 20010054969 or 20020039328 or 20020014966 or 20020050930 or 20020093431 or 20020112852 or 20020193004 ).pn</p>																																																																																																																									
<h2>US Patent Documents</h2> <p><b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b></p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6597945</td><td>2003-07-22</td><td>MARKSTEINER</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5008664</td><td>1991-04-16</td><td>CULLEN ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5202680</td><td>1993-04-13</td><td>SAVAGE</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6075461</td><td>2000-06-13</td><td>SMITH</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6333699</td><td>2001-12-25</td><td>ZIEROLF</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6445307</td><td>2002-09-03</td><td>RASSI ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>6480811</td><td>2002-11-12</td><td>DENNY ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>3807502</td><td>1974-04-30</td><td>HEILHECKER ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>3957118</td><td>1976-05-18</td><td>BARRY ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>4126848</td><td>1978-11-21</td><td>DENISON</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>4605268</td><td>1986-08-12</td><td>MEADOR</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>4806928</td><td>1989-02-21</td><td>VENERUSO</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>4901069</td><td>1990-02-13</td><td>VENERUSO</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>5052941</td><td>1991-10-01</td><td>HERNANDEZ-MARTI</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6597945	2003-07-22	MARKSTEINER					2	5008664	1991-04-16	CULLEN ET AL.					3	5202680	1993-04-13	SAVAGE					4	6075461	2000-06-13	SMITH					5	6333699	2001-12-25	ZIEROLF					6	6445307	2002-09-03	RASSI ET AL.					7	6480811	2002-11-12	DENNY ET AL.					8	3807502	1974-04-30	HEILHECKER ET AL.					9	3957118	1976-05-18	BARRY ET AL.					10	4126848	1978-11-21	DENISON					11	4605268	1986-08-12	MEADOR					12	4806928	1989-02-21	VENERUSO					13	4901069	1990-02-13	VENERUSO					14	5052941	1991-10-01	HERNANDEZ-MARTI			
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				ET AL.			
	15	5278550	1994-01-11	RHEIN-KNUDSEN ET AL.			
	16	5521952	1996-05-28	VENERUSO			
	17	5971072	1999-10-26	HUBER ET AL.			
	18	5360967	1994-11-01	PERKIN ET AL.			
	19	5196418	1980-04-01	KIP ET AL.			
	20	4202490	1980-05-13	GUNKEL ET AL.			
	21	5384288	1983-05-17	WALTON			
	22	4388524	1983-06-14	WALTON			
	23	4497029	1985-01-29	KIYOKAWA			
	24	4533823	1985-08-06	VITTORIO			
	25	4569421	1986-02-11	SANDSTEDT			
	26	4578991	1986-04-01	NOWLIN			
	27	5480041	1986-04-01	WALTON			
	28	5616322	1986-10-07	NIWA ET AL.			
	29	4628458	1986-12-09	OHTA ET AL.			
	30	4698631	1987-10-06	KELLY JR.ET AL.			
	31	4720626	1988-01-19	NISHIKAWA.ET AL.			
	32	4742470	1988-05-03	JUENGEL			
	33	4745557	1988-05-17	PEKER ET AL.			
	34	4780599	1988-10-25	BAUS			
	35	4818855	1989-04-04	MONGEON ET AL.			
	36	4850009	1989-07-18	ZOOK ET AL.			
	37	5142128	1992-08-25	PERKIN ET AL.			
	38	3090031	1963-05-14	LORD			
	39	2379800	1945-07-03	HARE			
	40	2414719	1947-01-21	CLOUD			
	41	3079549	1963-02-26	MARTIN			
	42	4445734	1984-05-01	CUNNINGHAM			
	43	4914433	1990-04-03	GALLE			
	44	4215426	1980-07-29	KLATT			
	45	3918537	1975-11-11	HEILHECKER			
	46	3696332	1972-10-03	DICKSON JR. ET AL.			
	47	4220381	1980-09-02	VAN DER GRAAF			
	48	4845093	1989-07-04	HOWARD			
	49	4176894	1979-12-04	GODBAY			
	50	3879097	1975-04-22	OERTKE			
	51	6011346	2000-01-04	BUCHANAN ET AL.			
	52	4348672	1982-09-07	GIVLER			
	53	5255739	1993-10-26	NEUROTH ET AL.			

	54	4193227	1990-04-03	WITTRISCH			
	55	3807502	1974-04-30	HEILHECKER ET AL.			
	56	4057781	1977-11-08	SCHERBATOSKOY			
	57	4012092	1977-03-15	GODBEY ET AL.			
	58	4578675	1986-03-25	MACLEOD			
	59	5455573	1995-10-03	DELATORRE			
	60	5050675	1991-09-24	UPCHURCH			
	61	4928088	1990-05-22	JORION ET AL.			
	62	4675638	1987-06-23	SZABO			
	63	4038625	1977-07-26	TOMPKINS ET AL.			
	64	3995209	1976-11-30	WESTON			
	65	3682098	1972-08-08	SPIES			
	66	3387606	1968-06-11	CRAFTS ET AL.			

## US Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Published Applications**

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010054969	2001-12-27	THOMEER ET AL.			
	2	20020039328	2002-04-04	DUBINSKY			
	3	20020014966	2002-02-07	STRASSNER II ET AL.			
	4	20020050930	2002-05-02	THOMEER ET AL.			
	5	20020093431	2002-07-18	ZIEROLF			
	6	20020112852	2002-08-22	FLOERKE ET AL.			
	7	20020193004	2002-12-19	BOYLE ET AL.			

## Signature

Examiner Name	Date